

RING LASER

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Abstract of JP7022675

PURPOSE: To prevent a width of a corner part from narrowing, wherein a mirror surface is formed in a laser oscillation part of a polygonal ring laser not to generate manufacturing problems of an electrode formed thereon and characteristic problems such as laser oscillation.

CONSTITUTION: When a lamination part of a laser oscillation element provided to a surface of a semiconductor substrate is etched to a specified pattern to form a laser oscillation part 4 of a ring laser 2, an additional part 11 for enlarging a width of a corner part is integrally formed with the laser oscillation part 4.

